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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

SFW

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	6	Application Number	10/820,476
		Filing Date	April 8, 2004
		First Named Inventor	Peter J. Hopper, et al.
		Group Art Unit	2813
		Examiner Name	Tuan H. Nguyen
		Attorney Docket Number	100-18111 (P05269-D01-F1)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached (check for \$180)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Brief
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final (Response)	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement and Form PTO-1449	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	October 4, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 4, 2006

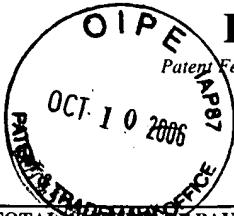
Typed or printed name	Robin L. King	Date	October 4, 2006
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL

For FY 2006

Patent Fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT

\$180

Complete if Known

Application Number	10/820,476
Filing Date	April 8, 2004
First Named Inventor	Peter J. Hopper, et al.
Examiner Name	Nguyen, Tuan H.
Group Art Unit	2813
Attorney Document No.	100-18111 (P05269-D01-F1)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

Applicant claims small entity status. See 37 CFR 1.27.

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. FILING FEE/SEARCH FEE/EXAMINATION FEE

LARGE ENTITY SMALL ENTITY

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1011/1111/1311	1000	2011/2111/2311	500	Utility	
1012/1112/1312	430	2012/2112/2312	215	Design	
1013/1113/1313	660	2013/2113/2313	330	Plant	
1014/1114/1314	1400	2014/2114/2314	700	Reissue	
1005	200	2005	100	Provisional	
SUBTOTAL (1)					0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	* - 20 **	= 0	x 50 = \$ 0
Independent	* - 3	= 0	x 200 = \$ 0
Multiple Dep.		*	= \$ 0

** or number previously paid, if greater; for Reissues, see below:

Large Entity		
Fee Code	Fee (\$)	Fee Description
1202	50	2202 25 Claim in excess of 20
1201	200	2201 100 Independent claims in excess of 3
1203	360	2203 180 Multiple dependent claim, if not paid
1204	200	2204 100 ** Reissue ind. claims over original patent
1205	50	2205 25 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0

3. Additional Fees	
Large Entity	Small Entity
Fee Code	Fee
1051	130
1052	50
1053	130
1812	2520
1804	920
1805	1840
1251	120
1252	450
1253	1020
1254	1590
1255	2160
1401	500
1402	500
1403	1000
1451	1510
1452	500
1453	1500
1501	1400
1502	800
1503	1100
1460	130
1807	50
1806	180
8021	40
1809	790
1810	790
1801	790
1802	900
Surcharge - late filing fee or oath	
Surcharge - late provisional filing fee or cover sheet	
Non-English specification	
For filing a request for ex parte reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for reply within first month	
Extension for reply within second month	
Extension for reply within third month	
Extension for reply within fourth month	
Extension for reply within fifth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive-unavoidable	
Petition to revive-unintentional	
Utility issue fee (or reissue)	
Design issue fee	
Plant issue fee	
Petitions to the Commissioner	
Processing fee under 37 CFR 1.17(q)	
Submission of Information Disclosure Stmt	
Recording each patent assignment per property (times number of properties)	
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention be examined (37 CFR 1.129(b))	
Request for Continued Examination (RCE)	
Request for expedited examination of a design application	

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** \$180

SUBMITTED BY

Law Offices of Mark C. Pickering
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Customer No. 33402

Date: 10-4-06
By: Mark C. Pickering
Mark C. Pickering, Reg. No. 36,239



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Group Art Unit: 2813
Peter J. Hopper, et al.)
Application No. 10/820,476) Examiner: Tuan H. Nguyen
Filed: April 8, 2004)
For: METHOD OF FORMING A METAL)
TRACE WITH REDUCED RF IMPEDANCE))
RESULTING FROM THE SKIN EFFECT)
(as amended))
)
)
)
)
)
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith information of which applicants are aware, which applicants believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) [] accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) [] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) [] as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 10-04-06.

Dated: October 4, 2006 By: Susan L. King

10/10/2006 RFEKADU1 00000019 10820476

01 FC:1806

180.00 DP

(d) is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

(e) is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee (\$180) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

(f) Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

(g) No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publications(s) is set forth on the attached Form PTO-1449 (Modified). A copy of the items on PTO-1449 (Modified) is supplied herewith:

- (h) each
- (i) none
- (j) only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they:

- were previously cited by or submitted to the Office in a prior application no. _____ filed _____ and relied upon in this application for an earlier filing date under 35 U.S.C. § 120 or
- are hereby waived pursuant to 37 CFR 1.98 (a)(2)(i) for all U.S. national patent applications filed after June 30, 2003.

A concise explanation of relevance of the described above and attached information is:

- (k) not given
- (l) given for each listed item
- (m) given for only non-English language listed item(s) [Required]
- (n) is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

While the information disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that the information referred to is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the above-described and attached information.

Respectfully submitted,

Dated: 10-4-06

By: 
Mark C. Pickering
Reg. No. 36,239

Attorney for Assignee

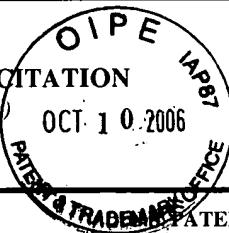
Atty. Docket No: 100-18111 (P05269-D01-F1)

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Customer No. 33402

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

OCT 10 2006



Docket Number (Optional)

100-18111 (P05269-D01-F1)

Application Number

10/820,476

Applicant(s)

Peter J. Hopper, et al.

Filing Date

April 8, 2004

Group Art Unit

2813

PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		*6,437,385 B1	08/20/02	Bertin et al.	257	301	06/29/00

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		*2002/0151165 A1	10/17/02	Chung	438	618	04/17/01

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.